



**Billing Code: 4163-18-P**

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**Centers for Disease Control and Prevention**

**Prospective Grant of Exclusive License: Veterinary Vaccines  
for Rift Valley Fever Virus**

**AGENCY:** Centers for Disease Control and Prevention (CDC),  
Department of Health and Human Services (HHS).

**ACTION:** Notice.

**SUMMARY:** This is a notice in accordance with 35 U.S.C. 209(e) and 37 CFR 404.7(a)(1)(i) that the Technology Transfer Office, Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), is thinking of giving a co-exclusive license in Africa, and an exclusive license in all territories other than Africa, in the field of use of veterinary vaccines, to practice the inventions listed in the patent applications referred to below to Merial Limited, having a place of business in Duluth, Georgia. The patent rights in these inventions

have been assigned to the government of the United States of America. The patent applications(s) to be licensed are:

US Provisional Application 61/016,065, filed 12/21/2007, entitled "Development of Rift Valley Fever Virus Utilizing Reverse Genetics," US Provisional Application 61/042,987, filed 4/7/2008, entitled "Recombinant Rift Valley Fever (RVF) Viruses and Method of Use," PCT Application PCT/US2008/087023, filed 12/16/2008, entitled "Recombinant Rift Valley Fever (RVF) Viruses and Method of Use," US National Stage Application 12/809,561, filed 6/18/2010, entitled "Recombinant Rift Valley Fever (RVF) Viruses and Methods of Use," and all related continuing and foreign patents/patent applications for the technology family. CDC Technology ID No. I-008-08.

Status: Pending

Priority Date(s):

61/042,987                      4/7/2008

61/016,065                      12/21/2007

The planned co-exclusive license and exclusive license will be royalty-bearing and will comply with the terms and conditions of 35 U.S.C. 209 and 37 CFR 404.7.

Technology:

The technology allows for the generation of precisely defined attenuated vaccine constructs that contain complete deletions of critical virulence factors of Rift Valley Fever (RVF) virus. These attenuated vaccines constructs still have the ability to induce robust protective immunity following the administration of a single vaccine dose in a rat model of lethal disease. The vaccines can protect immunized animals against virulent virus challenge. The vaccine candidates also allow for the differentiation of naturally infected and vaccinated animals – a feature that is critical in agricultural settings. This approach will allow for the rapid generation of effective, safe RVF vaccine candidates to control and prevent the spread of wild-type RVF virus in a variety of settings, including preventing the infection of humans or animals during endemic, epidemic or epizootic situations in affected countries, or for prophylactic use among humans in high

risk occupational settings, or following intentional release of RVF virus during bioterrorism.

**DATES:** Only written comments and/or applications for a license which are received by CDC on or before [INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER] will be considered.

**ADDRESS:** Requests for a copy of these patent applications, inquiries, comments, and other materials relating to the planned license should be directed to Donald Prather, J.D., Ph.D., Technology Licensing and Marketing Specialist, Technology Transfer Office, Centers for Disease Control and Prevention (CDC), 4770 Buford Highway, Mailstop K-79, Atlanta, GA 30341, Telephone: (770) 488-8612; Facsimile: (770) 488-8615; Email: [dmprather@cdc.gov](mailto:dmprather@cdc.gov).

**SUPPLEMENTARY INFORMATION:** Applications for a license filed in response to this notice will be treated as objections to giving the planned license.

Comments and objections submitted in response to this notice will not be made available for public inspection, and, to the extent permitted by law, will not be released under the Freedom of Information Act, 5 U.S.C. 552.

Dated: November 8, 2012

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J. Ronald Campbell

Director, Division of Executive Secretariat  
Centers for Disease Control and Prevention

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